

Name: _____

Science 8 - Review Quiz

A Wind Currents

① Label

~~60°~~

~~60°~~

~~30°~~

~~30°~~

~~0°~~

~~equator~~

~~equator~~

~~Westerly winds~~

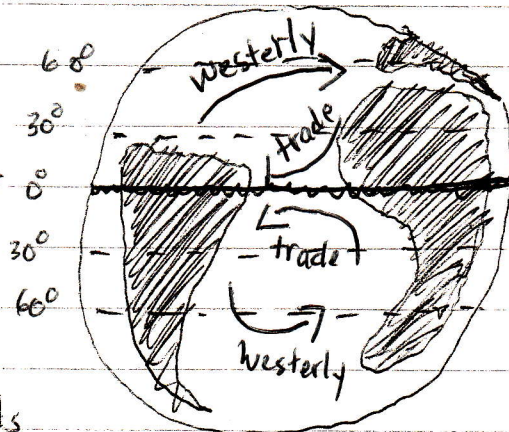
~~trade winds~~

~~trade winds~~

~~surface currents~~

~~* include arrows~~

Surface Currents



②

3 Factors influence
wind direction?

uneven heating

rotation of Earth

Continents

③ Define Coriolis Effect.

Rotation of the Earth

bends moving currents.

B Climate + Oceans

In your opinion, which is the largest factor to influence climate.

Choose ①

Give 3-5 reasons

Write conclusion

• Reduced Sun Energy

• ↑ Volcanic Dust

• Light reflected off

Mountain snow

• Less hot/cold H₂O

Mixing due to plates

moving

• Change in Earth's axis